Kazuhiko HAYASHI, *et al.* Application No.: 10/085,607

AMENDMENTS TO THE CLAIMS

Please AMEND claim 1 as shown below.

Please CANCEL claims 9-20 without prejudice or disclaimer.

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently Amended) A light emitting device including a light emitting element and a light sensor for detecting the luminous intensity of the light emitted from the light emitting element,

said light emitting element including a lower electrode, a light emitting material layer including at least a light emitting layer, and an upper electrode having light transparency, which are formed on a substrate in the named order, one of said lower electrode and said upper electrode acting as a cathode, and the other acting as an anode,

at least a portion of said light sensor being formed directly on said upper electrode of said light emitting element.

- 2. (Canceled)
- 3. (Previously presented) A light emitting device claimed in Claim 1, wherein light emitting element is an electro-luminescence element.
- 4. (Original) A light emitting device claimed in Claim 3, wherein said electroluminescence element includes an organic thin film as said light emitting layer included in

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said light emitting material layer, said organic thin film has a structure emitting the light in

response to an applied current.

5. (Previously presented) A light emitting device claimed in Claim 4, wherein a hole

injection and transport layer is provided between said light emitting layer and said anode.

6. (Previously presented) A light emitting device claimed in Claim 5, wherein an

electron injection and transport layer is provided between said light emitting layer and said

cathode.

7. (Original) A light emitting device claimed in Claim 6, wherein said light sensor

includes a pn junction formed by a region formed of a p-type semiconductor and another region

formed of an n-type semiconductor.

8. (Original) A light emitting device claimed in Claim 6, wherein said light sensor

includes a pin structure formed by a region formed of a p-type semiconductor, another region

formed of an n-type semiconductor, and an intrinsic semiconductor sandwiched between those

two regions.

9-20. (Canceled)

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